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(71) Applicant (for all designated States except US): **DE-
GUSSA AG** [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **NÁAMNIEH**,
Shukrallah [IL/DE]; Stippelburggasse 20, 40221 Düsseldorf (DE). **HUMMEL, Werner** [DE/DE]; Claudiusstrasse
11, 52445 Titz (DE). **GRÖGER, Harald** [DE/DE];
Akademiestrasse 31, 63450 Hanau (DE).

(74) Common Representative: **DEGUSSA AG**; Intellectual
Property Management, PATENTE und MARKEN, Stan-
dort Hanau, Postfach 13 45, 63403 Hanau (DE).

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(54) Title: USE OF MALATE DEHYDROGENASE FOR NADH REGENERATION

(57) Abstract: The present invention relates to a process for the preparation of enantiomerically enriched organic compounds. In particular, the present invention relates to an enzymatically operating process, in which, in a coupled enzymatic reaction system, NAD(P)H is consumed by one enzyme for the preparation of the organic compound and the NAD(P)H is simultaneously regenerated by a second enzyme system. A reaction system which operates according to the invention in this manner and an advantageous whole cell catalyst are also proposed.

WO 2004/022764 A3